

INVESTIGATOR'S ANNUAL REPORT

National Park Service

All or some of the information provided may be available to the public

Reporting Year: 2002	Park: Shenandoah NP
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Additional investigators or key field assistants (first name, last name, office phone, office email): No co-investigators	
Permit#: SHEN-2001-SCI-0006	
Park-assigned Study Id. #: SHEN-00150	
Project Title: BIRD MONITORING: MONITORING AVIAN PRODUCTIVITY AND SURVIVORSHIP (MAPS) IN SHENANDOAH NATIONAL PARK (Study number N-150)	
Permit Start Date: May 01, 2001	Permit Expiration Date Apr 30, 2002
Study Start Date: May 01, 2001	Study End Date Apr 30, 2004
Study Status: Continuing	
Activity Type: Monitoring	
Subject/Discipline: Birds / Ornithology	
Objectives: <p>The main purpose of this study is to monitor the primary demographic parameters of landbirds in Shenandoah National Park. Specific objectives are: (1) to establish and operate six MAPS stations in Shenandoah National Park for at least ten consecutive years that will provide: (a) annual indices of adult population size and post-fledging productivity of the breeding landbirds of the park from data on the numbers and proportions of young and adult birds captured; and (b) estimates of adult survivorship and recruitment into the adult population for these species from mark-recapture data on the adult birds captured; (2) to examine long-term trends in population size, productivity, and survivorship among Shenandoah's landbirds and attempt to infer proximate demographic causes for observed population changes; (3) to incorporate these data from Shenandoah into the continent-wide MAPS Program; and (4) to evaluate the usefulness of the MAPS Program as one component of Shenandoah National Park's and the National Park Service's Long-Term Ecological Monitoring efforts.</p>	
Findings and Status: <p>See report submitted under permit #SHEN-2002-SCI-0006.</p>	
For this study, were one or more specimens collected and removed from the park but not destroyed during analyses? No	
Funding provided this reporting year by NPS: 0	Funding provided this reporting year by other sources: 0
Fill out the following ONLY IF the National Park Service supported this project in this reporting year by providing money to a university or college	
Full name of college or university:	Annual funding provided by NPS to university or college this reporting year:

n/a	0
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